OIPE IAP86 OCT 06 2006 PATENT & TRADEMARK OFFICE
OIPE IAP86 OCT 12 2006 PATENT & TRADEMARK OFFICE

FIG. 1

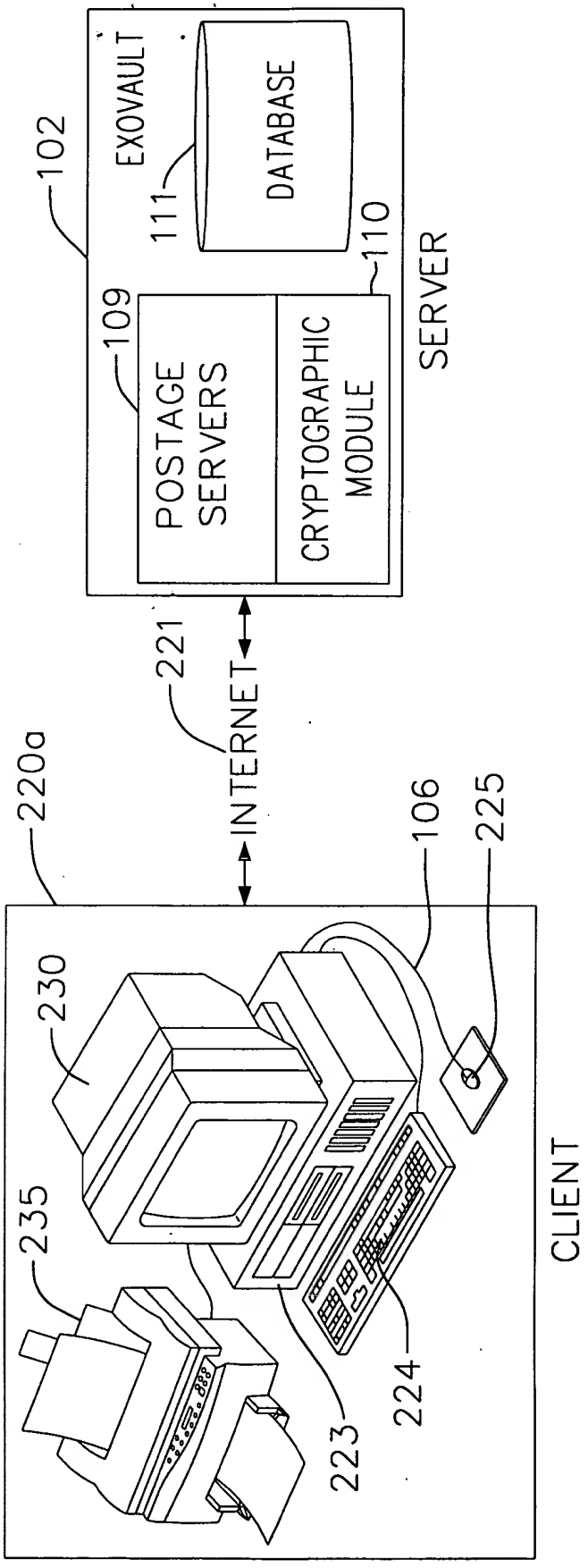
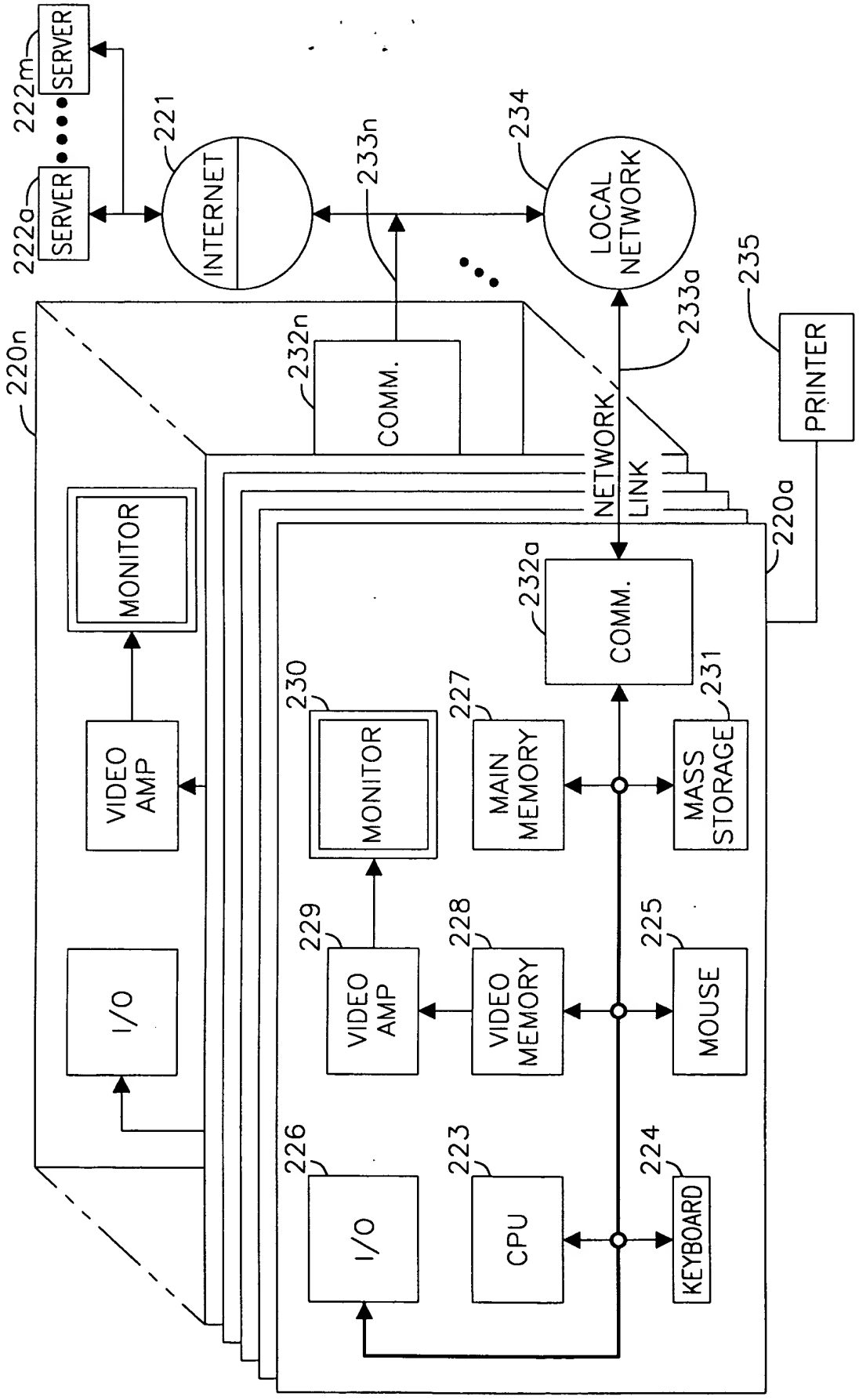


FIG.2


222m
SERVER
222a
SERVER
221
INTERNET
233n
234
LOCAL NETWORK
235
PRINTER
220n
232n
COMM.
233a
NETWORK LINK
220a
MONITOR
232a
COMM.
230
MONITOR
227
MAIN MEMORY
231
MASS STORAGE
VIDEO AMP
229
VIDEO AMP
228
VIDEO MEMORY
225
MOUSE
I/O
226
I/O
223
CPU
224
KEYBOARD

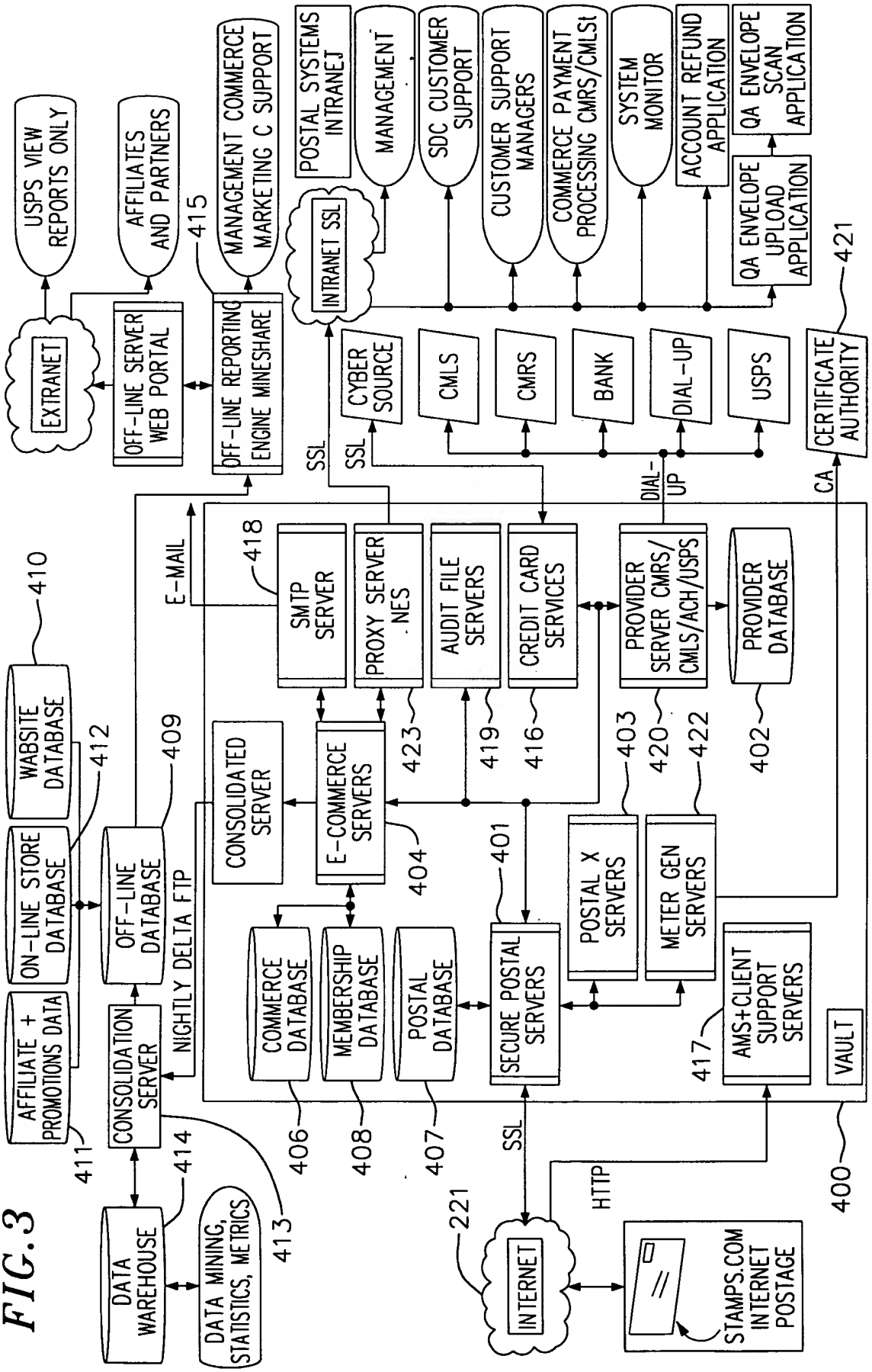

USPS VIEW REPORTS ONLY
AFFILIATES AND PARTNERS
MANAGEMENT COMMERCE MARKETING C SUPPORT
415
POSTAL SYSTEMS INTRANET
MANAGEMENT
SDC CUSTOMER SUPPORT
CUSTOMER SUPPORT MANAGERS
COMMERCE PAYMENT PROCESSING CMRS/CMLS
SYSTEM MONITOR
ACCOUNT REFUND APPLICATION
QA ENVELOPE SCAN APPLICATION
QA ENVELOPE UPLOAD APPLICATION
421
EXTRANET
OFF-LINE SERVER WEB PORTAL
OFF-LINE REPORTING ENGINE MINESHARE
INTRANET SSL
CYBER SOURCE
CMLS
CMRS
BANK
DIAL-UP
USPS
CERTIFICATE AUTHORITY
SSL
SSL
DIAL-UP
CA
410
WABSITE DATABASE
ON-LINE STORE DATABASE
412
409
OFF-LINE DATABASE
E-MAIL
418
SMTP SERVER
PROXY SERVER .NES
AUDIT FILE SERVERS
CREDIT CARD SERVICES
PROVIDER SERVER CMRS/ CMLS/ACH/USPS
PROVIDER DATABASE
CONSOLIDATED SERVER
E-COMMERCE SERVERS
423
419
416
403
420
422
402
404
401
POSTAL X SERVERS
METER GEN SERVERS
AFFILIATE + PROMOTIONS DATA
CONSOLIDATION SERVER
NIGHTLY DELTA FTP
COMMERCE DATABASE
MEMBERSHIP DATABASE
POSTAL DATABASE
SECURE POSTAL SERVERS
AMS+CLIENT SUPPORT SERVERS
417
VAULT
411
414
406
408
407
SSL
400
DATA WAREHOUSE
DATA MINING, STATISTICS, METRICS
413
221
INTERNET
HTTP
STAMPS.COM INTERNET POSTAGE

FIG. 3

FIG. 4

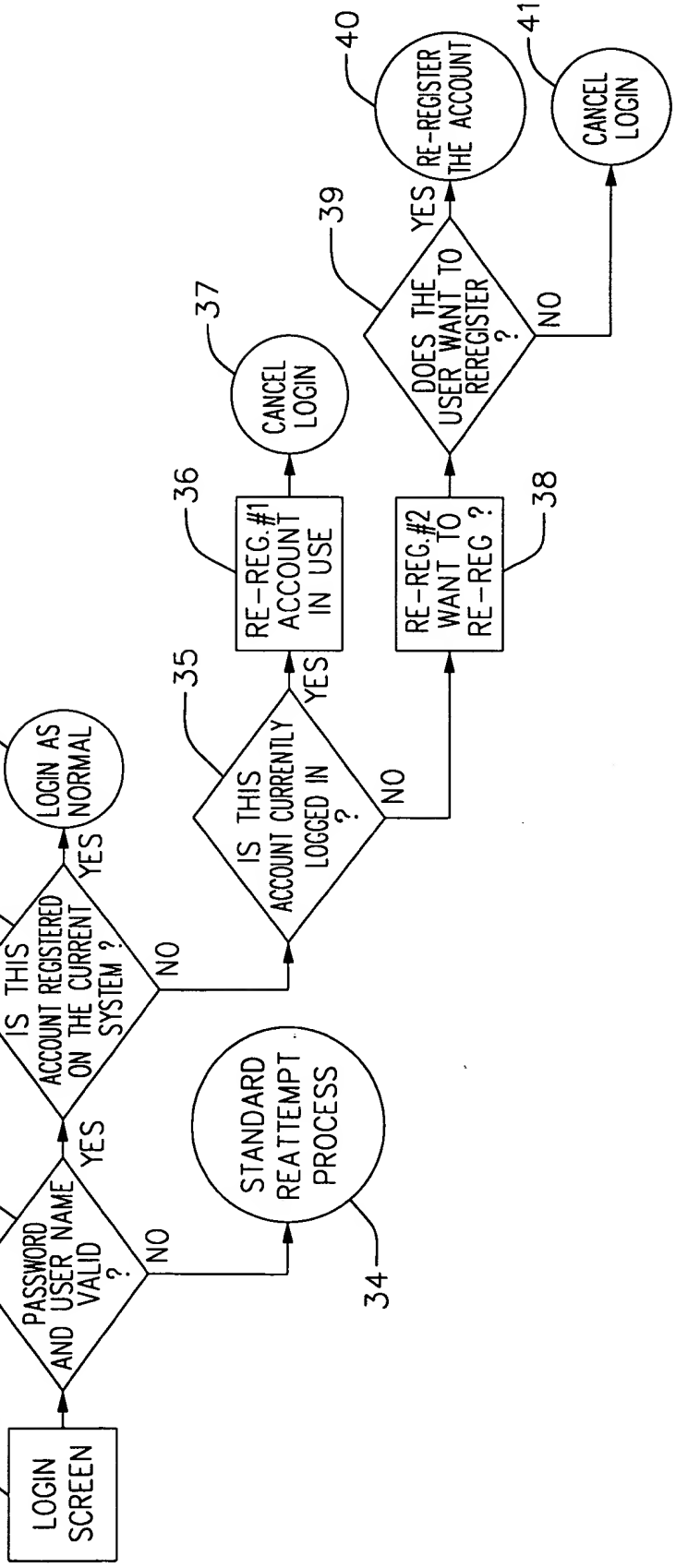

30
LOGIN SCREEN
31
PASSWORD AND USER NAME VALID ?
YES
NO
32
IS THIS ACCOUNT REGISTERED ON THE CURRENT SYSTEM ?
YES
NO
33
LOGIN AS NORMAL
34
STANDARD REATTEMPT PROCESS
35
IS THIS ACCOUNT CURRENTLY LOGGED IN ?
YES
NO
36
RE-REG.#1 ACCOUNT IN USE
37
CANCEL LOGIN
38
RE-REG.#2 WANT TO RE-REG ?
39
DOES THE USER WANT TO REREGISTER ?
YES
NO
40
RE-REGISTER THE ACCOUNT
41
CANCEL LOGIN

FIG.5A

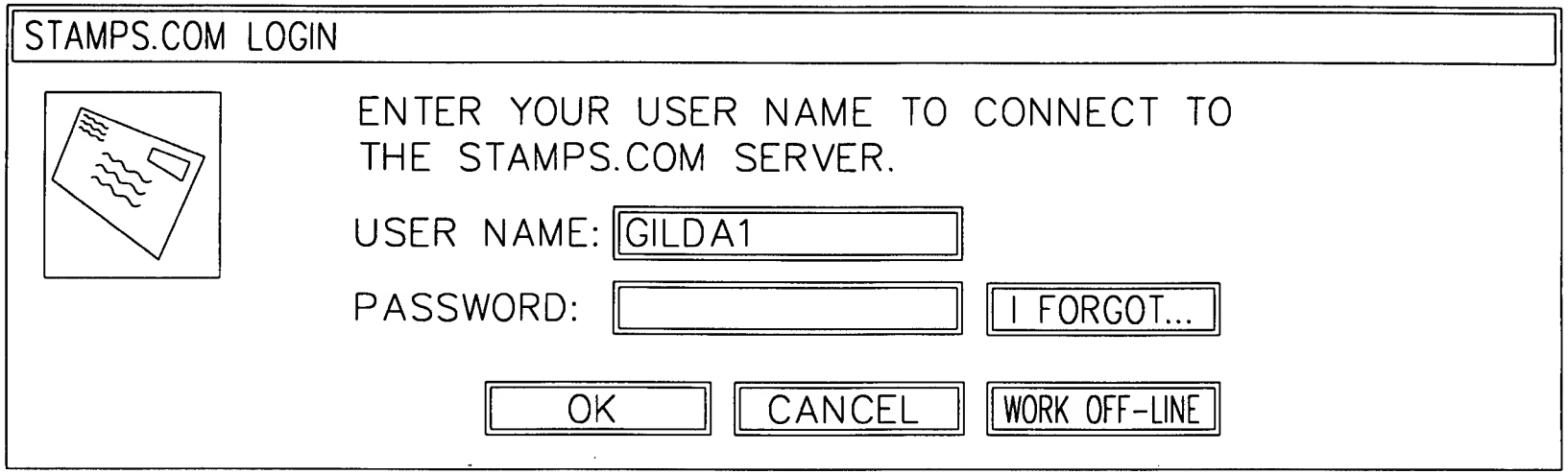

STAMPS.COM LOGIN
ENTER YOUR USER NAME TO CONNECT TO THE STAMPS.COM SERVER.
USER NAME:
GILDA1
PASSWORD:
I FORGOT...
OK
CANCEL
WORK OFF-LINE

FIG.5B

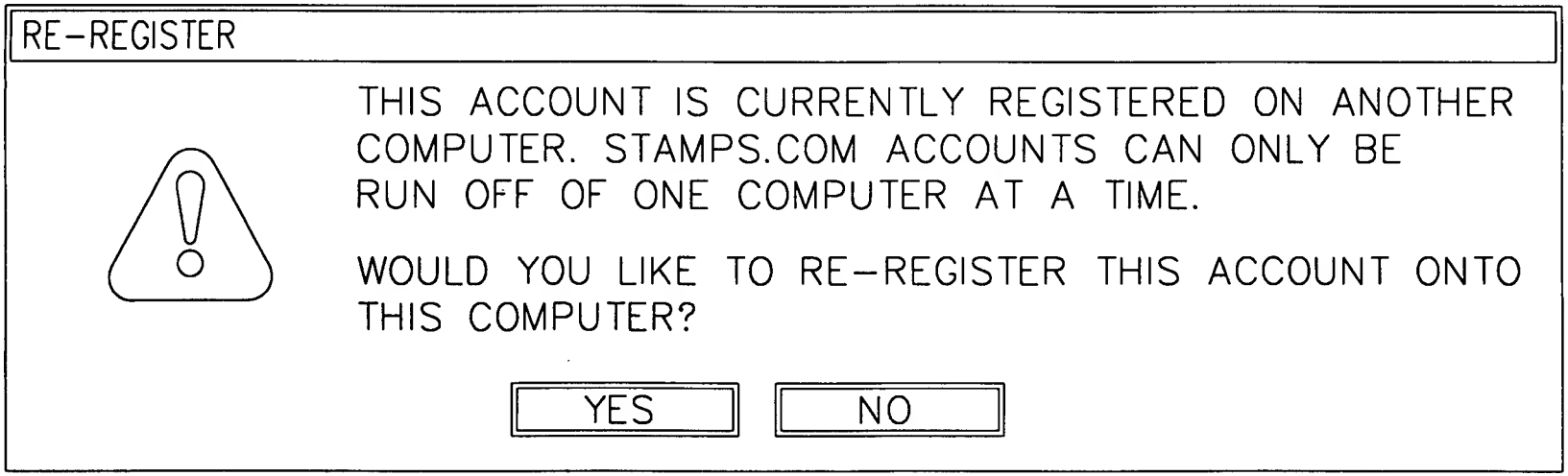

RE-REGISTER
THIS ACCOUNT IS CURRENTLY REGISTERED ON ANOTHER COMPUTER. STAMPS.COM ACCOUNTS CAN ONLY BE RUN OFF OF ONE COMPUTER AT A TIME.
WOULD YOU LIKE TO RE-REGISTER THIS ACCOUNT ONTO THIS COMPUTER?
YES
NO

FIG.5C

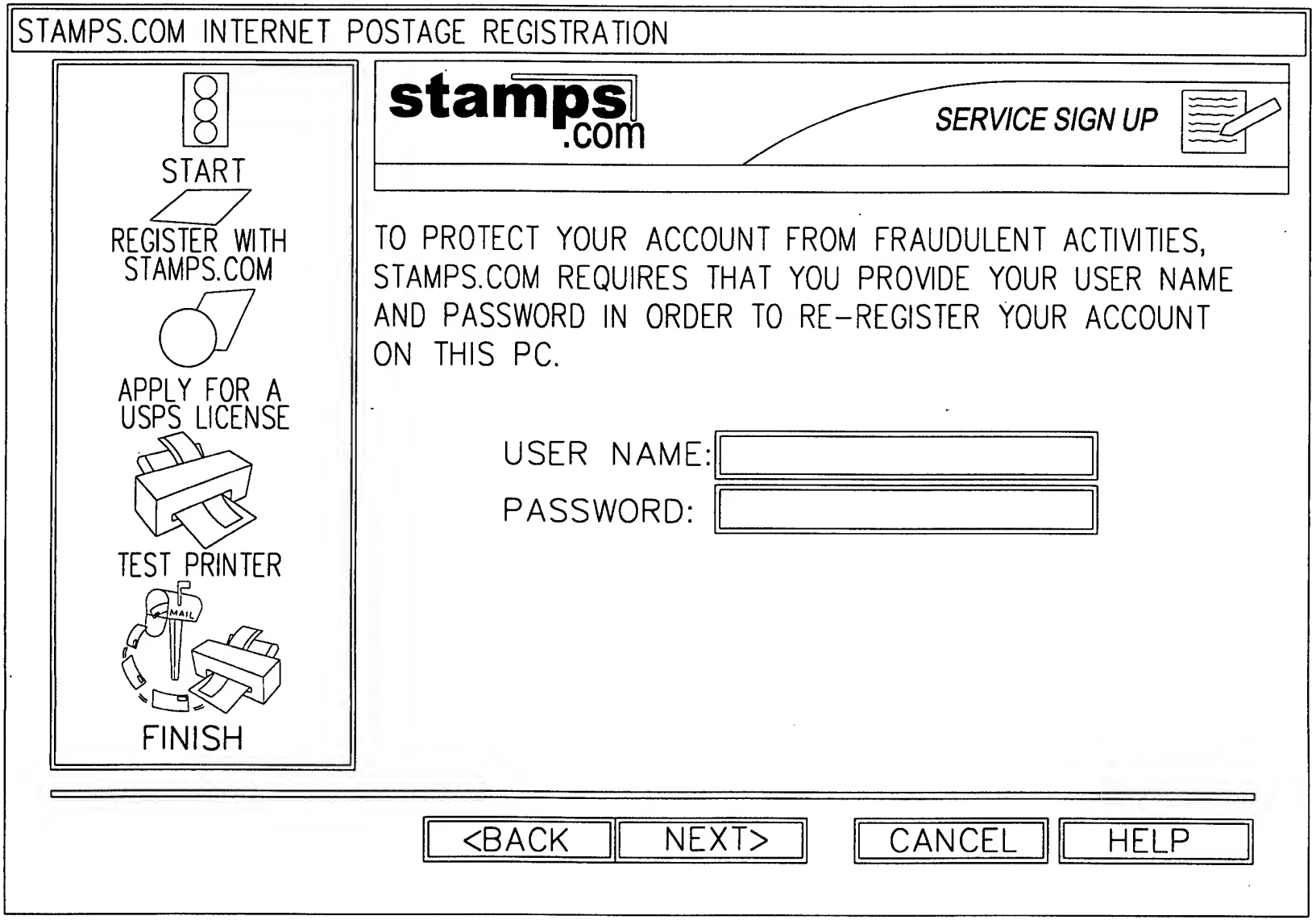

STAMPS.COM INTERNET POSTAGE REGISTRATION
START
REGISTER WITH STAMPS.COM
APPLY FOR A USPS LICENSE
TEST PRINTER
FINISH
stamps.com
SERVICE SIGN UP
TO PROTECT YOUR ACCOUNT FROM FRAUDULENT ACTIVITIES, STAMPS.COM REQUIRES THAT YOU PROVIDE YOUR USER NAME AND PASSWORD IN ORDER TO RE-REGISTER YOUR ACCOUNT ON THIS PC.
USER NAME:
PASSWORD:
<BACK
NEXT>
CANCEL
HELP

FIG. 5D

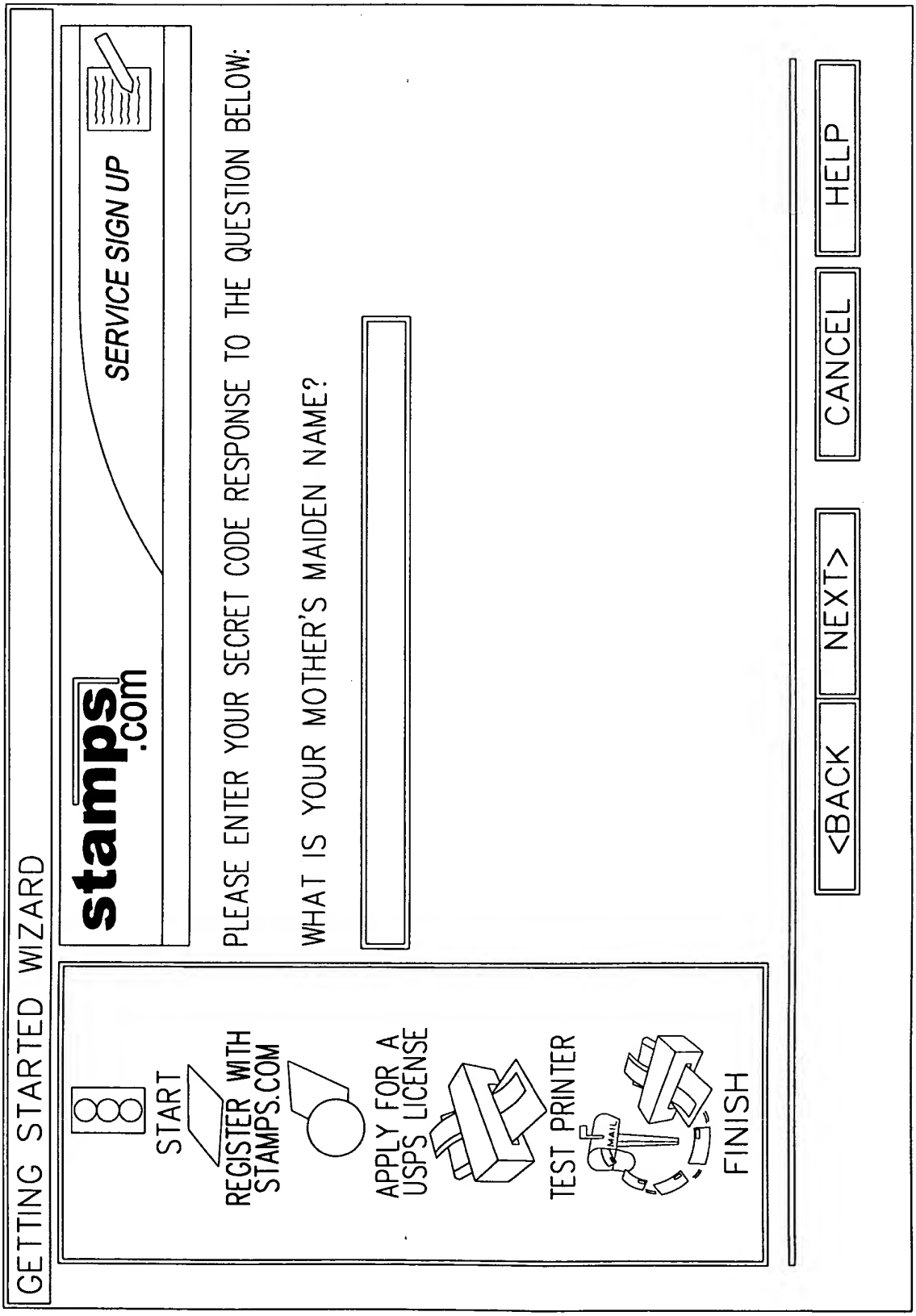

GETTING STARTED WIZARD
START
REGISTER WITH STAMPS.COM
APPLY FOR A USPS LICENSE
TEST PRINTER
FINISH
stamps.com
SERVICE SIGN UP
PLEASE ENTER YOUR SECRET CODE RESPONSE TO THE QUESTION BELOW:
WHAT IS YOUR MOTHER'S MAIDEN NAME?
<BACK
NEXT>
CANCEL
HELP

FIG. 5E

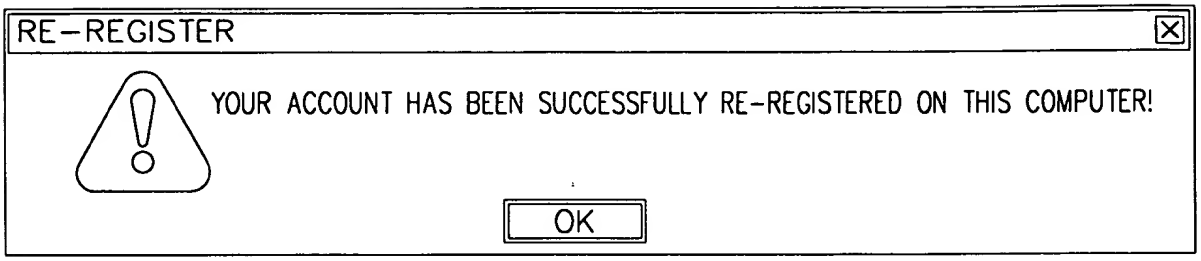


FIG. 5F

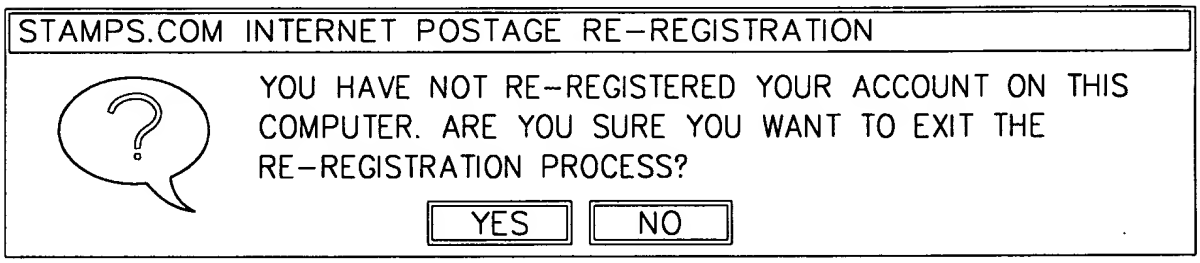


FIG. 5G

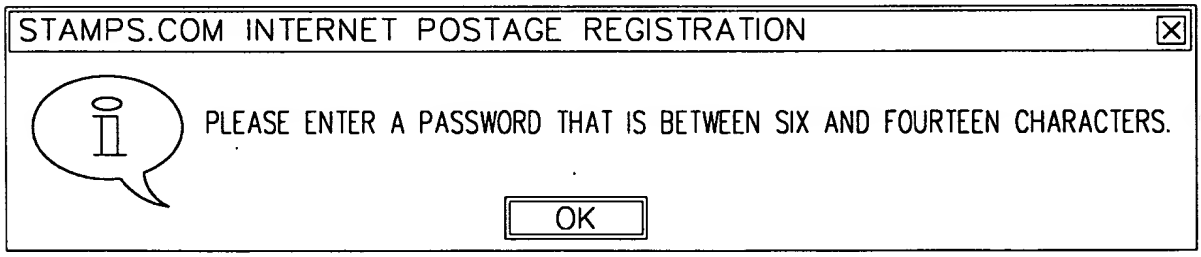


FIG. 5H

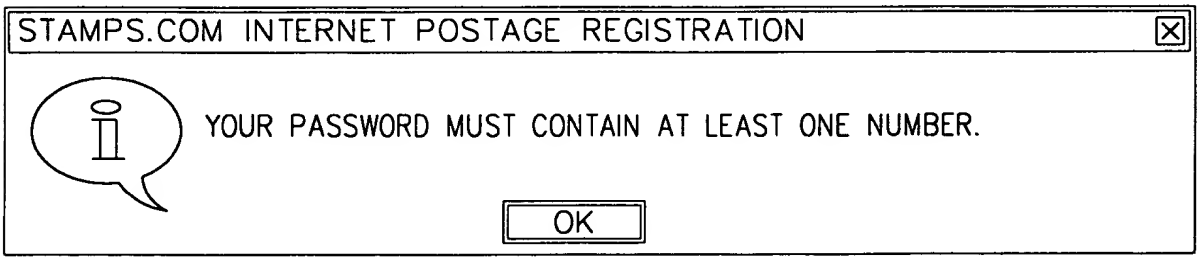


FIG. 5I

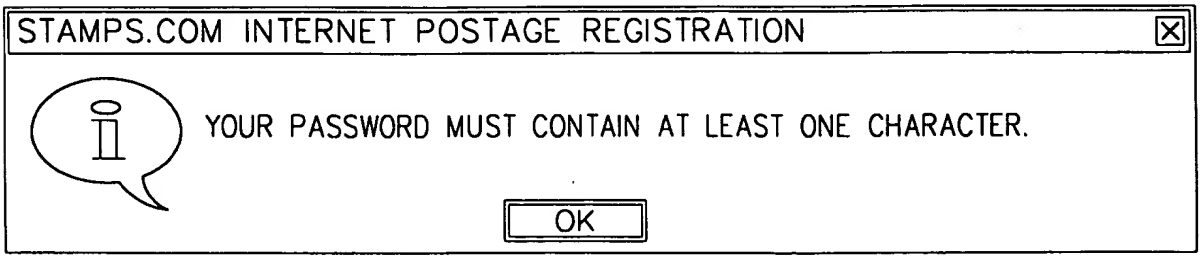
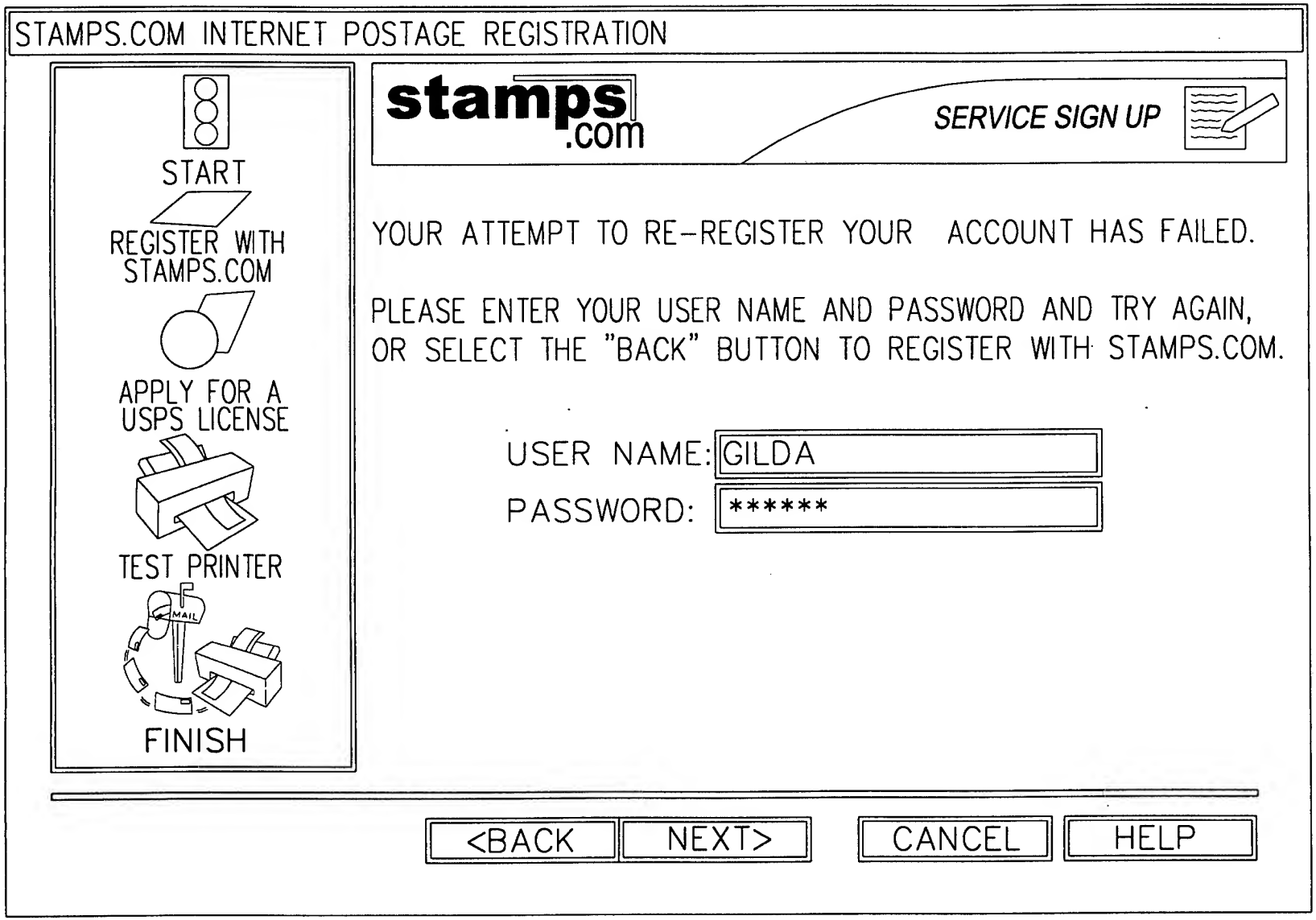


FIG.5J


STAMPS.COM INTERNET POSTAGE REGISTRATION
START
REGISTER WITH STAMPS.COM
APPLY FOR A USPS LICENSE
TEST PRINTER
MAIL
FINISH
stamps.com
SERVICE SIGN UP
YOUR ATTEMPT TO RE-REGISTER YOUR ACCOUNT HAS FAILED.
PLEASE ENTER YOUR USER NAME AND PASSWORD AND TRY AGAIN, OR SELECT THE "BACK" BUTTON TO REGISTER WITH STAMPS.COM.
USER NAME: GILDA
PASSWORD: ******
<BACK
NEXT>
CANCEL
HELP

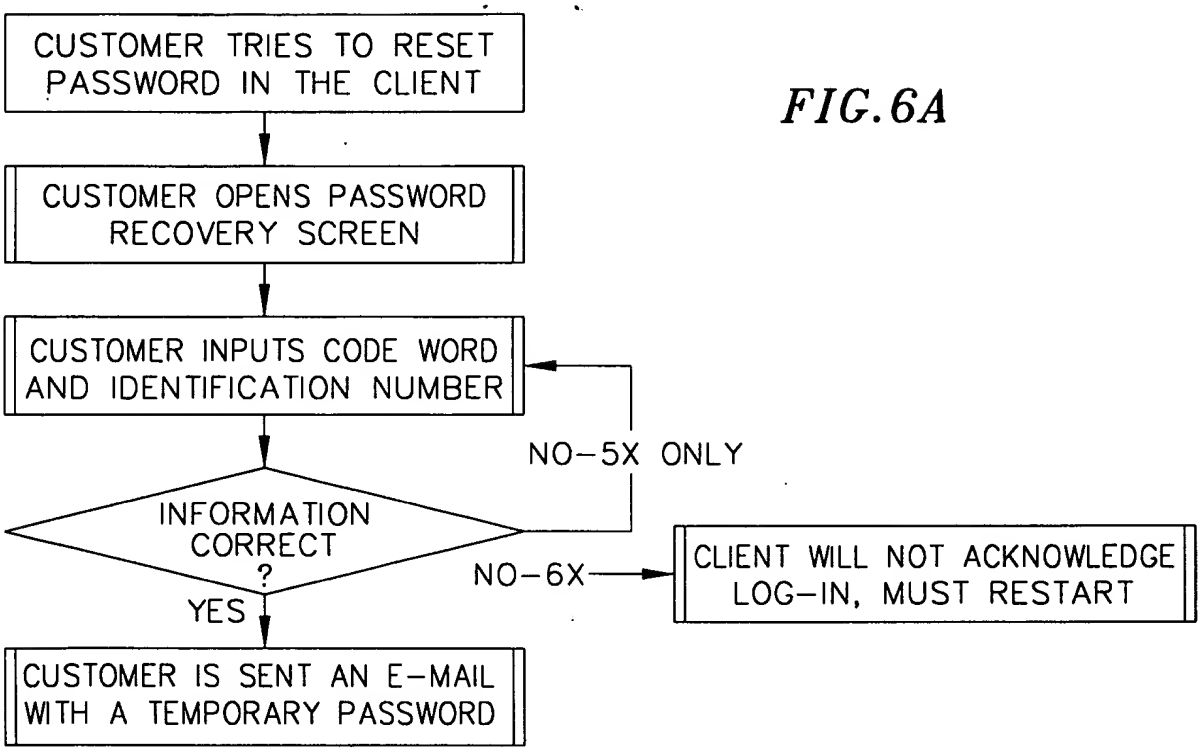

CUSTOMER TRIES TO RESET PASSWORD IN THE CLIENT
CUSTOMER OPENS PASSWORD RECOVERY SCREEN
CUSTOMER INPUTS CODE WORD AND IDENTIFICATION NUMBER
NO-5X ONLY
INFORMATION CORRECT ?
NO-6X
CLIENT WILL NOT ACKNOWLEDGE LOG-IN, MUST RESTART
YES
CUSTOMER IS SENT AN E-MAIL WITH A TEMPORARY PASSWORD

FIG.6A

FIG.6B

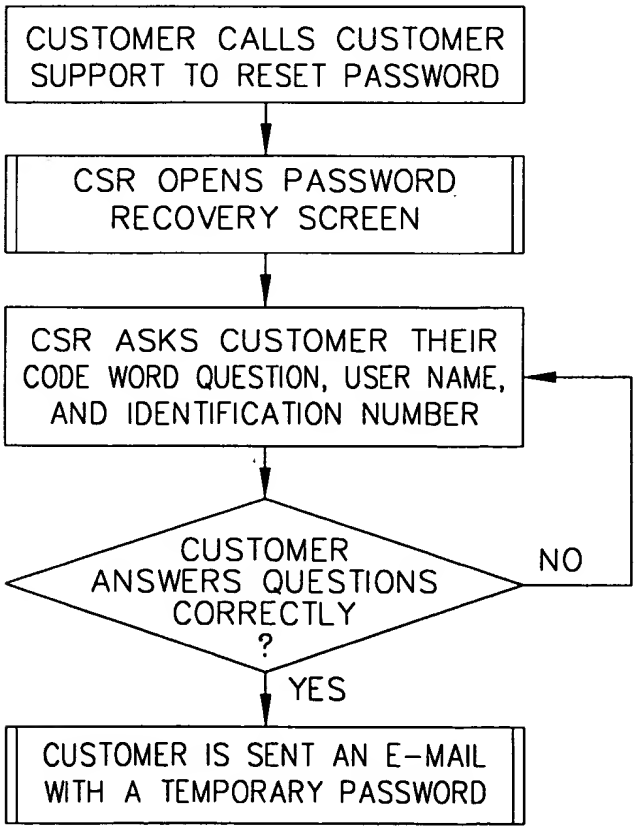

CUSTOMER CALLS CUSTOMER SUPPORT TO RESET PASSWORD
CSR OPENS PASSWORD RECOVERY SCREEN
CSR ASKS CUSTOMER THEIR CODE WORD QUESTION, USER NAME, AND IDENTIFICATION NUMBER
CUSTOMER ANSWERS QUESTIONS CORRECTLY ?
NO
YES
CUSTOMER IS SENT AN E-MAIL WITH A TEMPORARY PASSWORD

FIG.6C

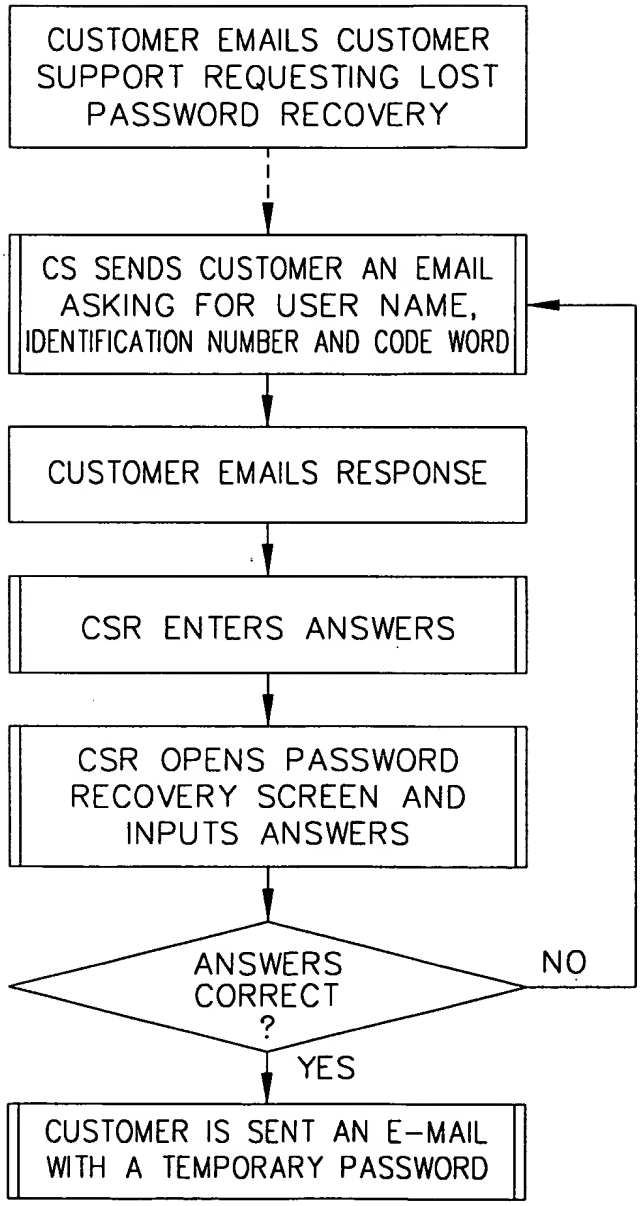

CUSTOMER EMAILS CUSTOMER SUPPORT REQUESTING LOST PASSWORD RECOVERY
CS SENDS CUSTOMER AN EMAIL ASKING FOR USER NAME, IDENTIFICATION NUMBER AND CODE WORD
CUSTOMER EMAILS RESPONSE
CSR ENTERS ANSWERS
CSR OPENS PASSWORD RECOVERY SCREEN AND INPUTS ANSWERS
ANSWERS CORRECT ?
NO
YES
CUSTOMER IS SENT AN E-MAIL WITH A TEMPORARY PASSWORD

FIG. 7A

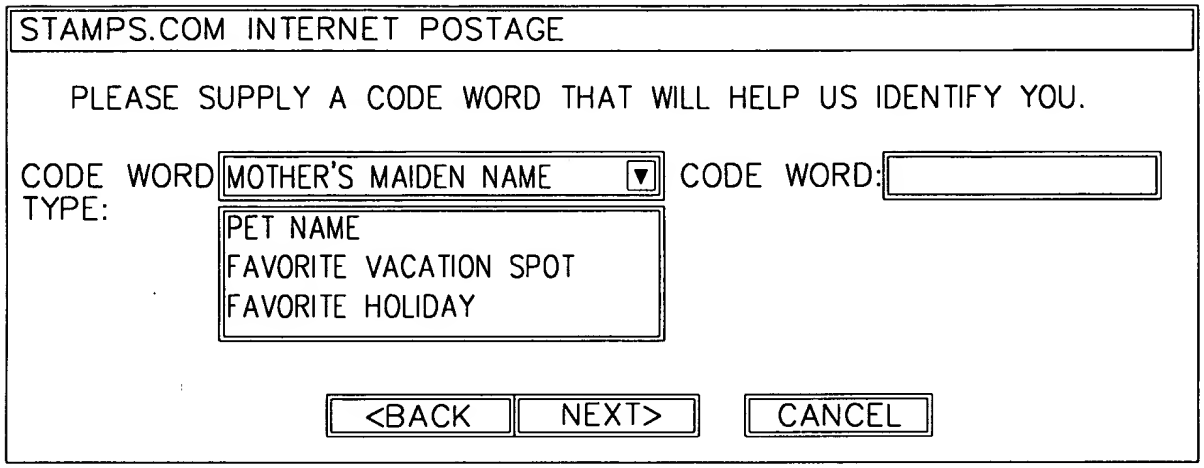


FIG. 7B

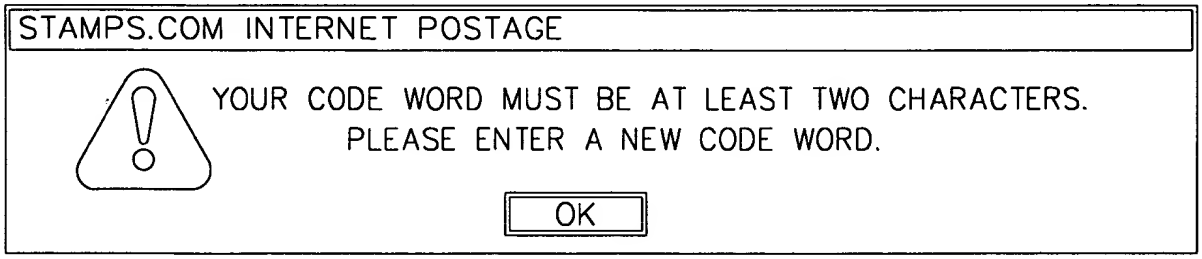


FIG. 7C

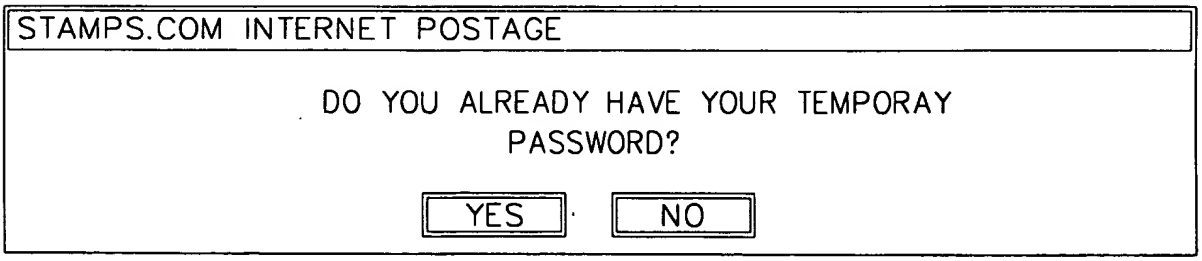


FIG. 7D

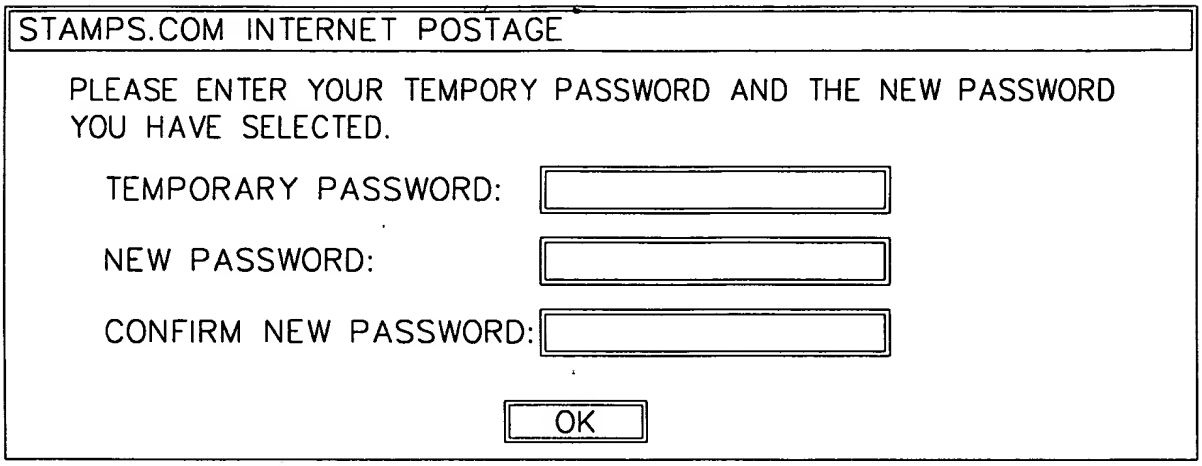


FIG. 7E

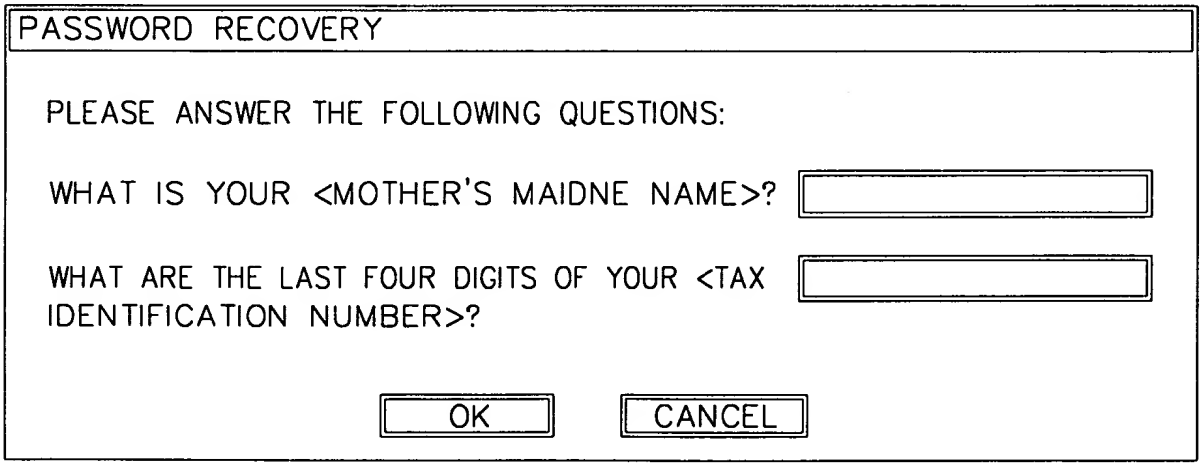


FIG. 7F

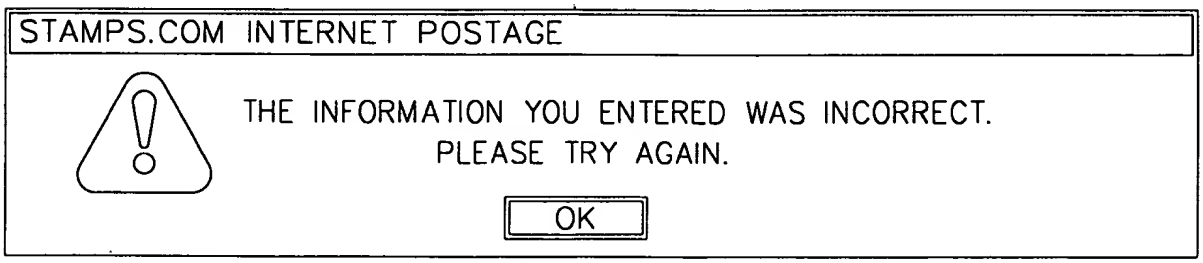


FIG. 7G

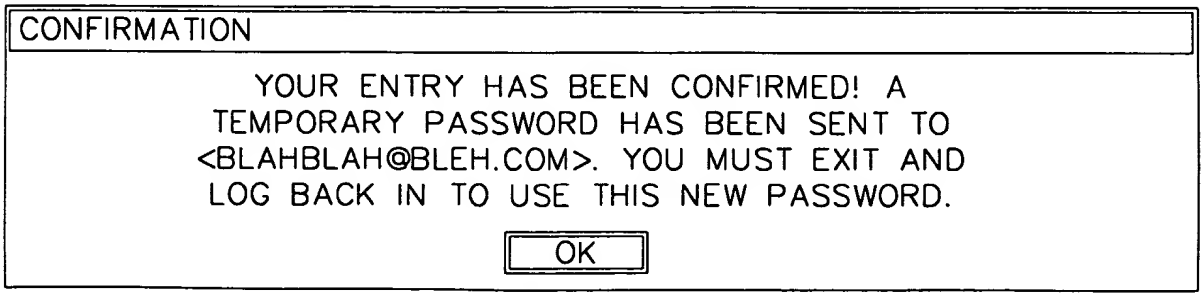


FIG.8A

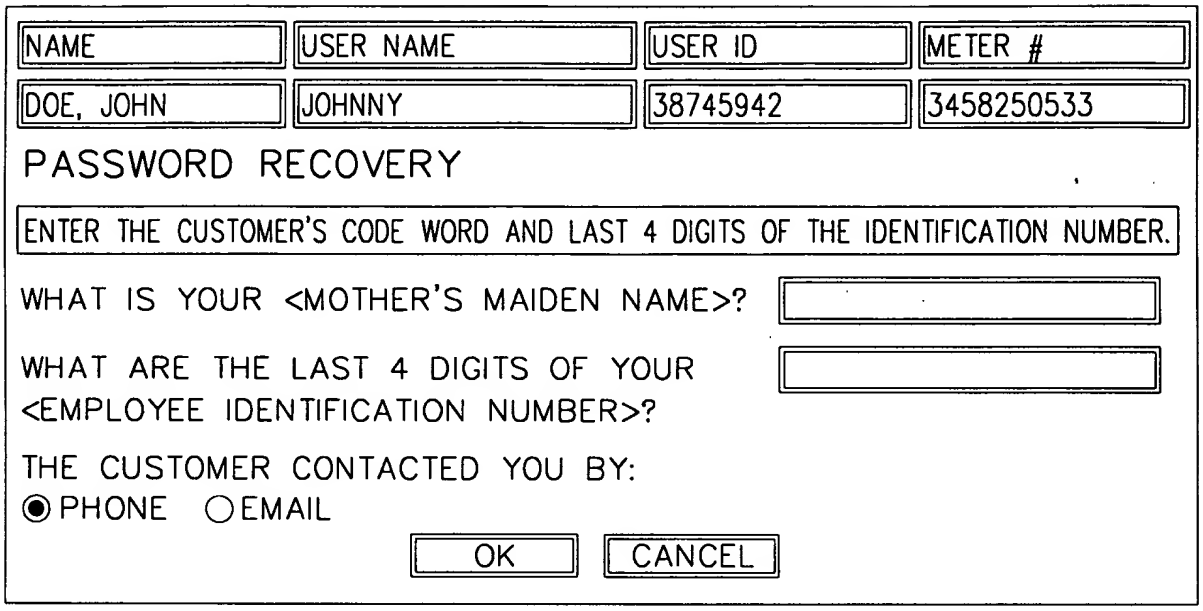


FIG.8B

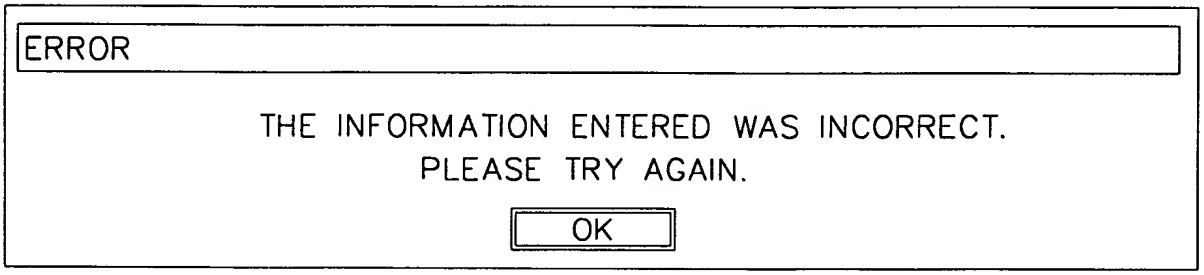


FIG.8C

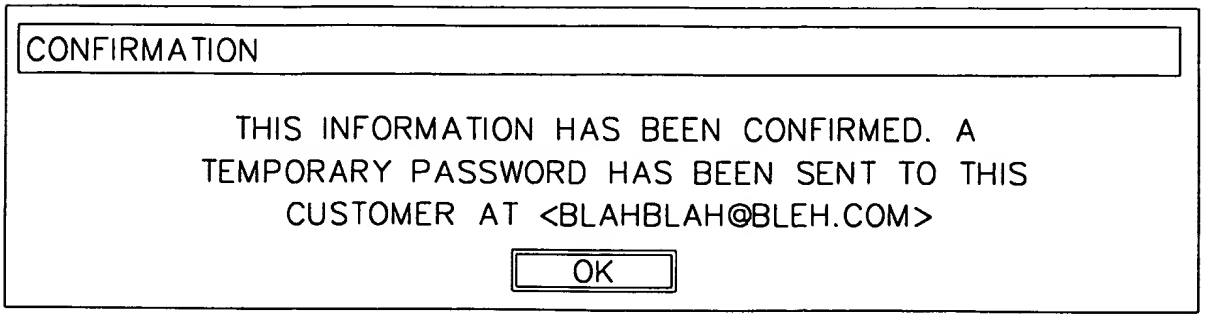
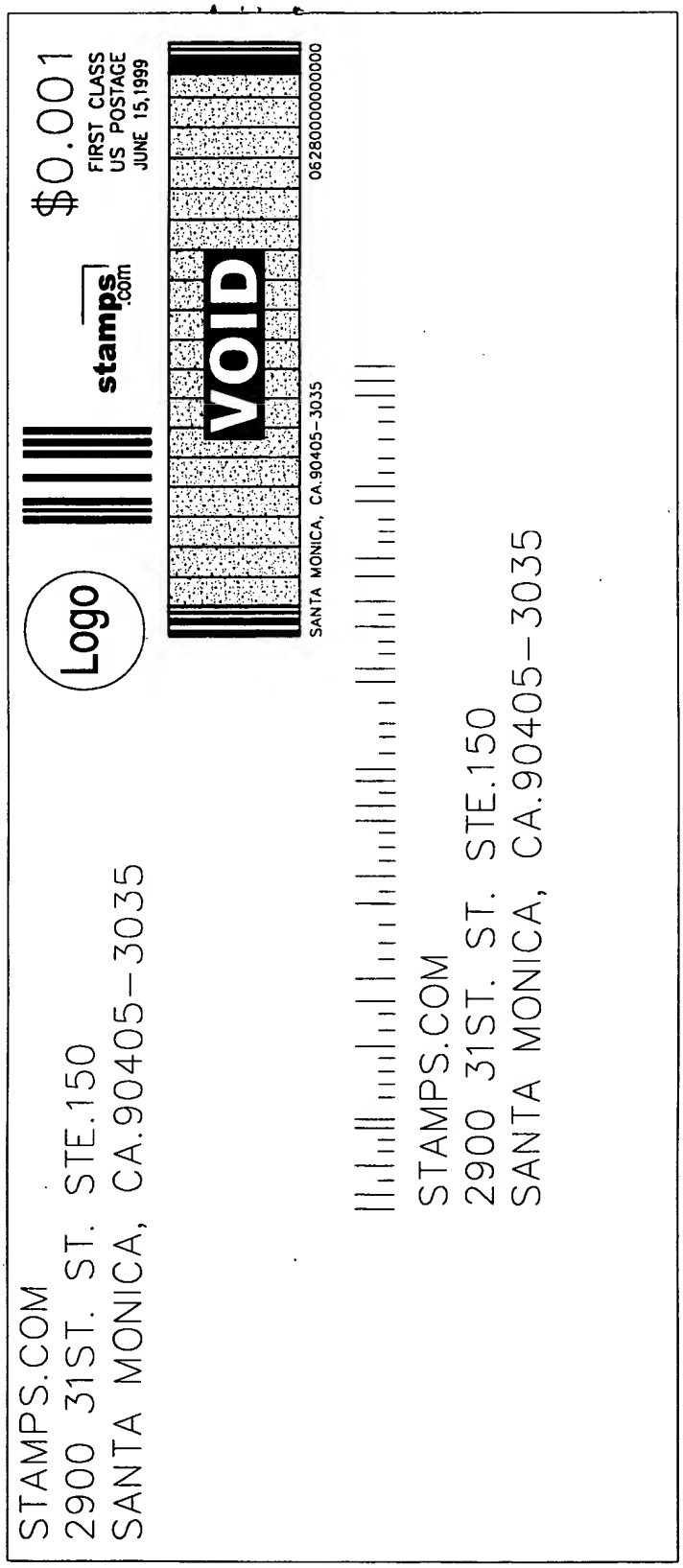


FIG. 9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